**TRANSISTORS** 

Yangsung Joo Docket No. MIC-30 Cont. EV270266
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DRIVING A DRAM SENSE AMPLIFIER HAVING LOW THRESHOLD VOLTAGE PMOS

EV270266155US Sheet 1/12

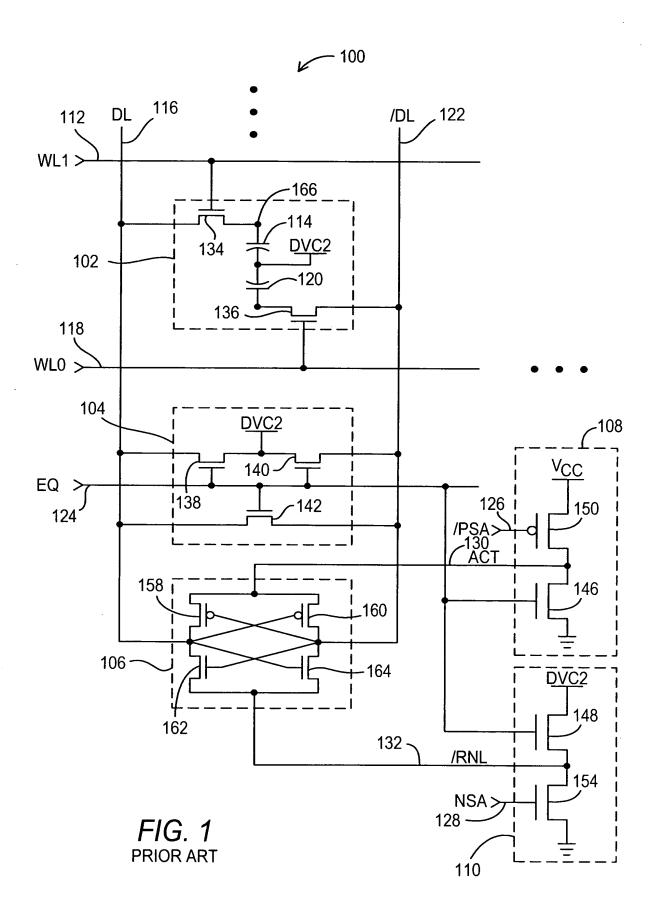
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EV270266155US Sheet 2/12

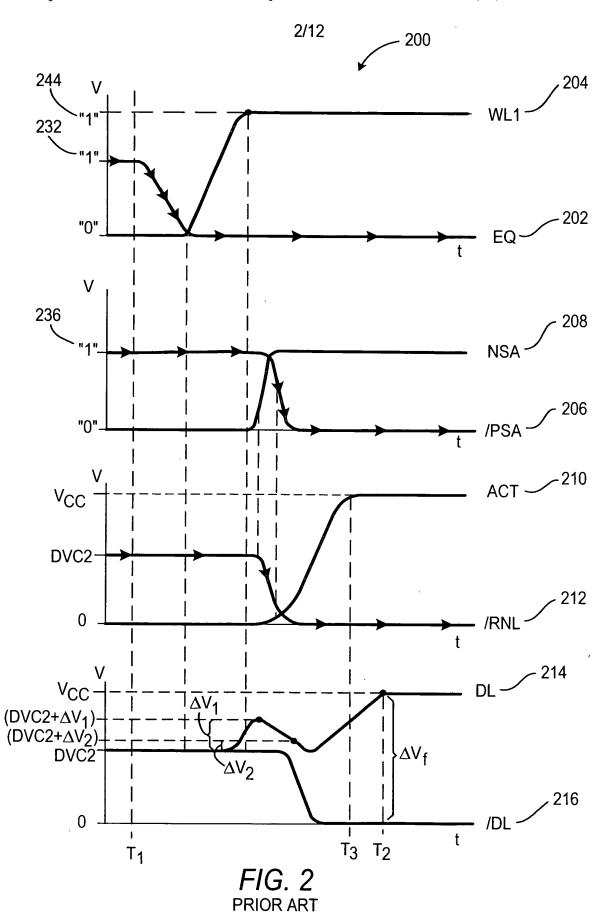
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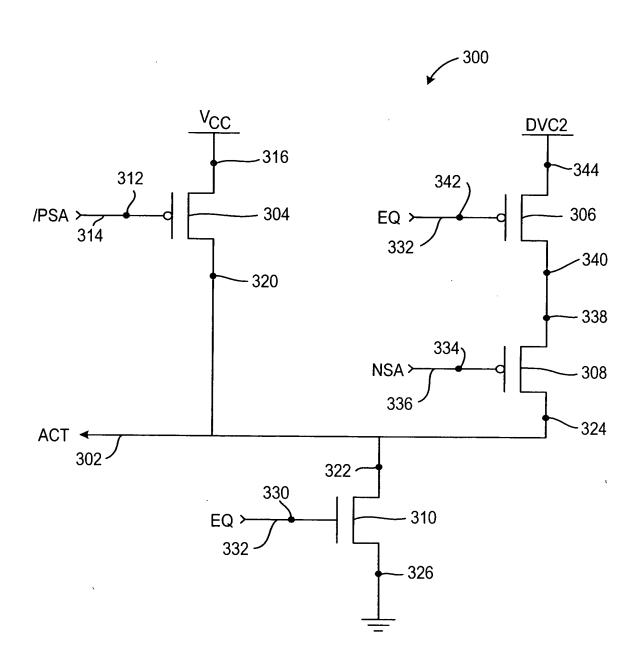
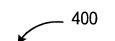


FIG. 3

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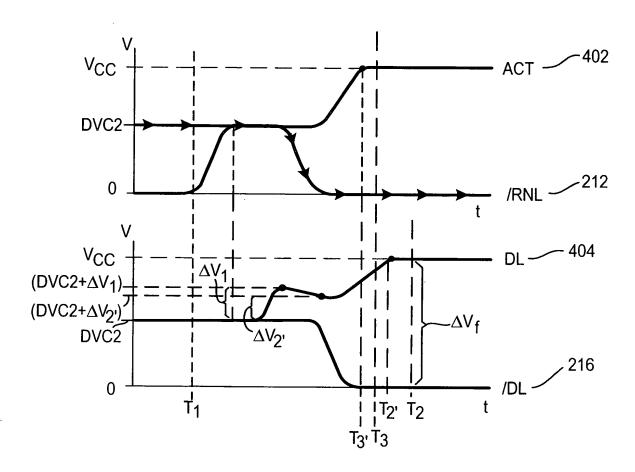


FIG. 4

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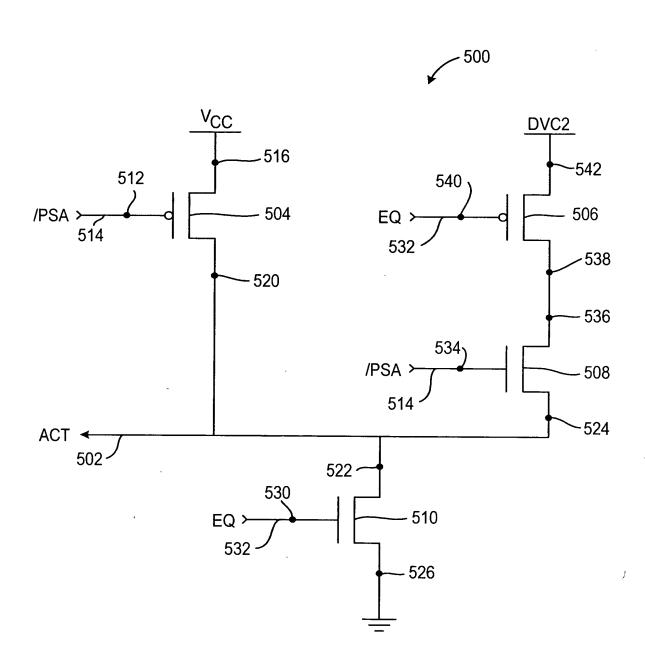


FIG. 5

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EV270266155US

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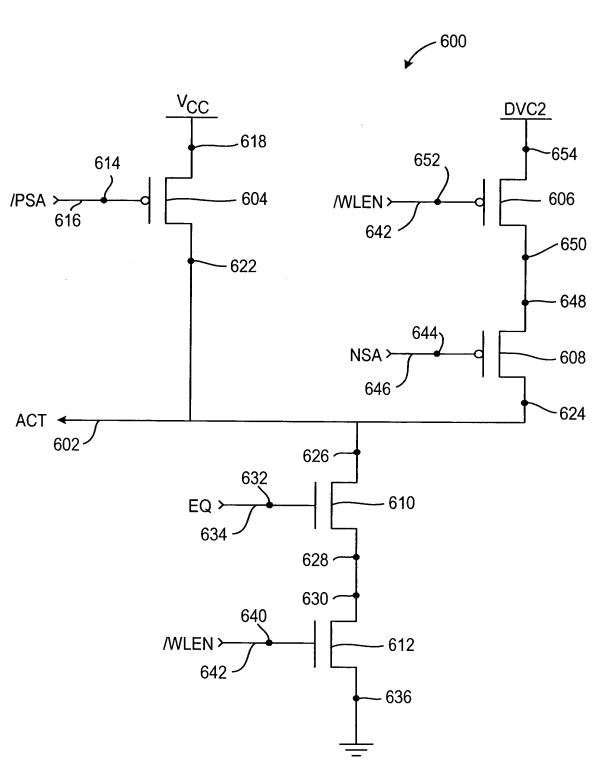


FIG. 6

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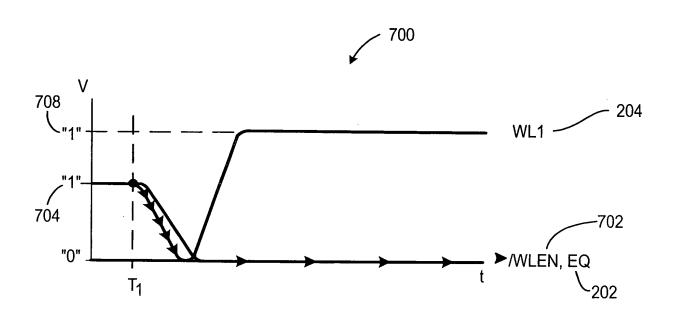


FIG. 7 **PRIOR ART** 

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EV270266155US Sheet 8/12

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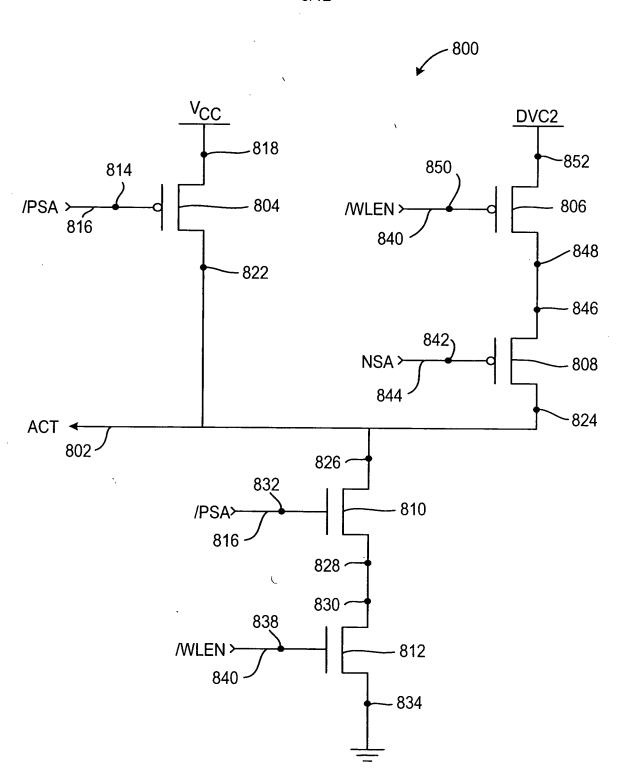


FIG. 8

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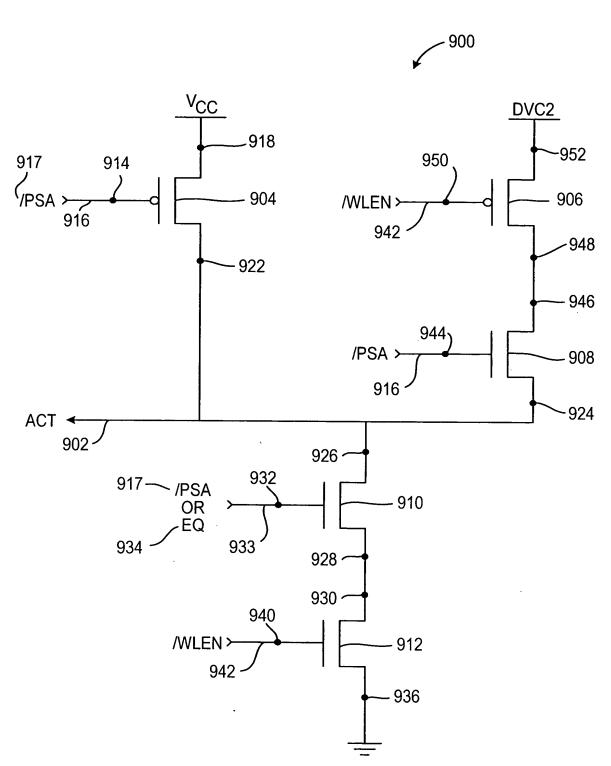


FIG. 9

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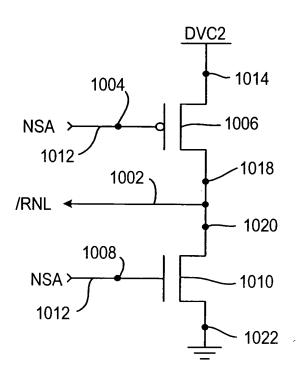


FIG. 10

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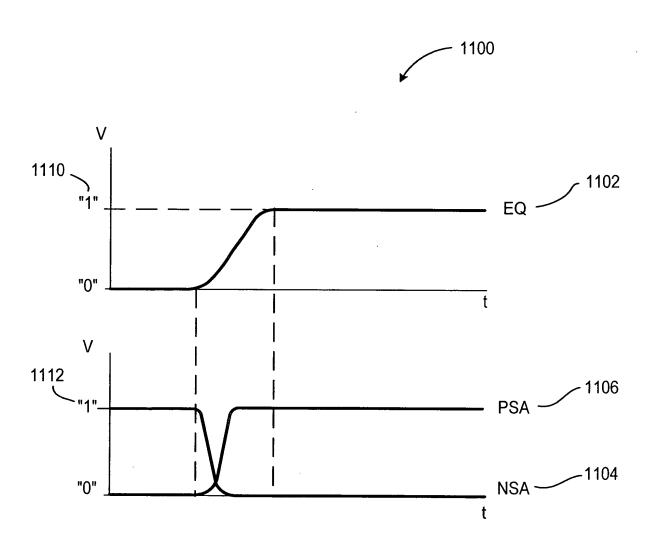


FIG. 11 **PRIOR ART** 

Yangsung Joo Not yet assigned

Not yet assigned Filed Concurrently herewith Sheet 12/12 DRIVING A DRAM SENSE AMPLIFIER HAVING LOW THRESHOLD VOLTAGE PMOS TRANSISTORS Docket No. MIC-30 Cont.

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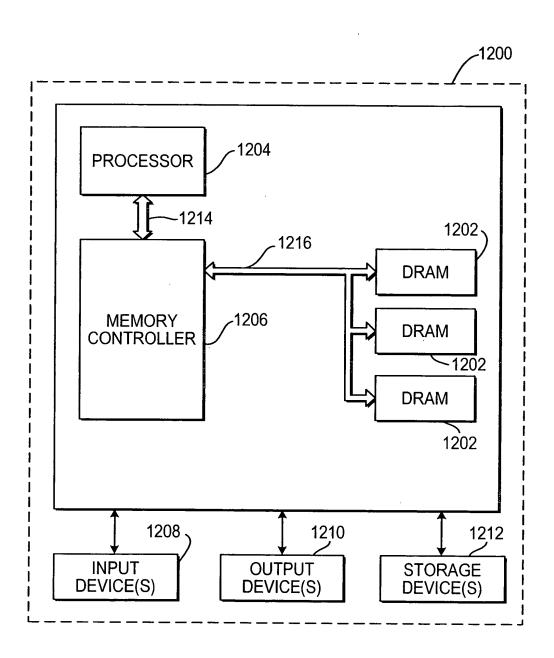


FIG. 12